

PERMIT APPLICATION: NRS #04-381

APPLICANT: Patrick Neuhoff
NSD Partners, L.P.
699 Dallas Road
Chattanooga, TN 37405
(423) 266-5502

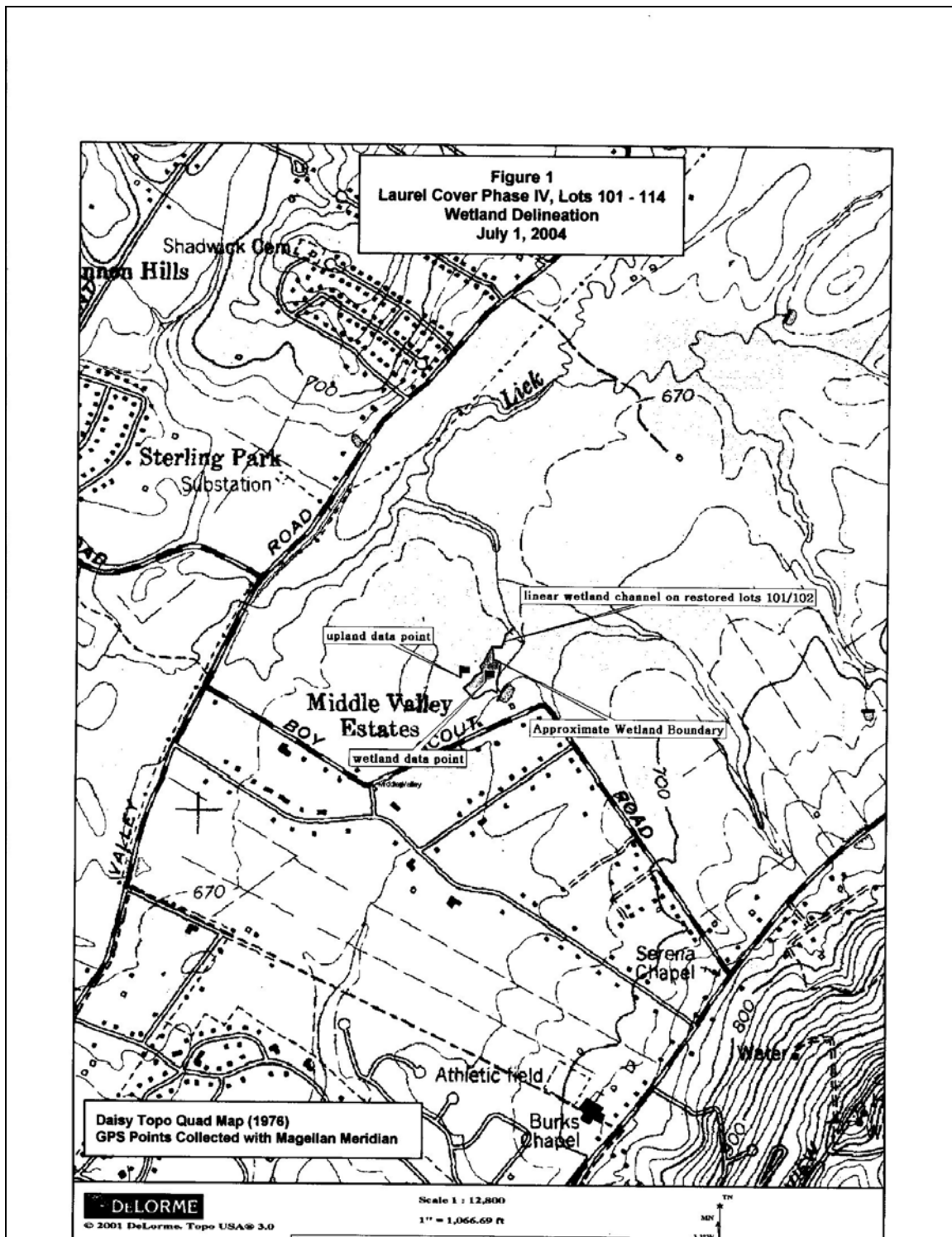
LOCATION: Project is located east of Middle Valley Road and north of Boy Scout Road in the Laurel Cove Subdivision; unnamed tributary to Lick Branch in Chattanooga; Hamilton County.

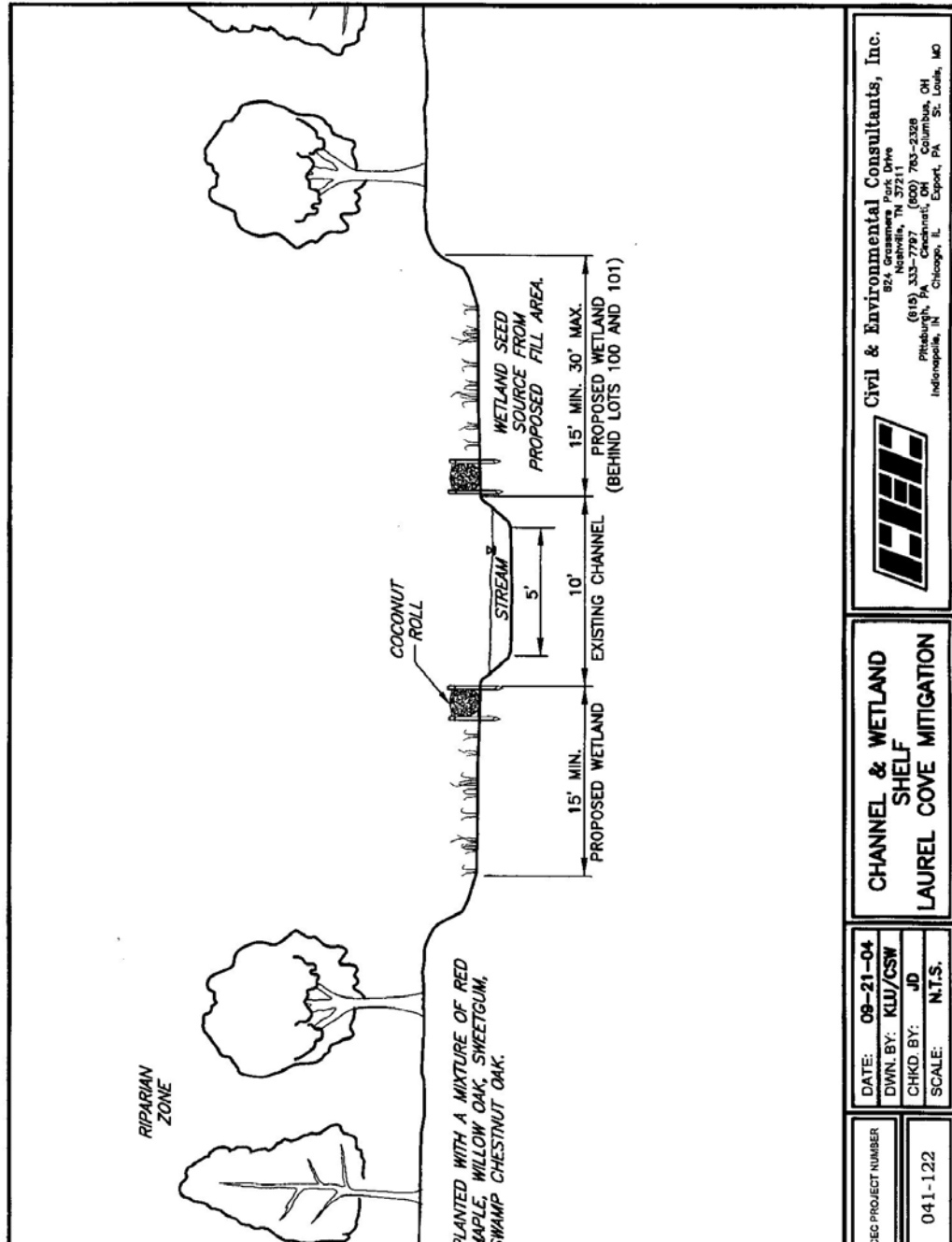
WATERSHED DESCRIPTION: Surrounding land use is residential. The area in this vicinity of the project is undergoing residential development. Downstream of the project remains forested especially a significant wetland adjacent to Lick Creek and Middle Valley Road. The unnamed tributary begins at a pond offsite, but adjacent to this property and flows through the wetland area in and out of discernible conveyances until it exits the wetland and forms a discernible channel. The wetlands are forested and dominated by sweetgum, red and American elm and pin oak.

PROJECT DESCRIPTION: The applicant proposes to construct residential lots on this site that will require the placement of fill in 0.29 acres of jurisdictional wetland. The wetlands to be impacted are 0.24 acres of a linear feature through Lot #101 that is dominated by black willow saplings, sedges and cattails and a small 0.05 acre area on Lot #9. Compensatory wetland mitigation shall occur with a 2:1 onsite creation along the unnamed tributary and the preservation of 1.33 acres. 1.17 acres of the preservation area occurs on Lots 105-108 which the developer has agreed to leave alone. The remaining 0.16 preservation area occurs on a 6-acre upland tract adjacent to the Lick Creek wetland. This area will also be preserved and enhanced by the removal of numerous invasive privet and re-vegetation with winterberry and viburnum.

PERMIT COORDINATOR: Mike Lee

TOPOGRAPHICAL QUADRANGLE: Daisy 112 NW





ARAP #04-381
 PATRICK NEUHOFF
 PAGE 4.